

19750

FOR TO-220s

151-305 -

574102, 574402, 574502, 574602, 574902 & 578902 -
PLUG-IN HEAT SINKS FOR TO-220s

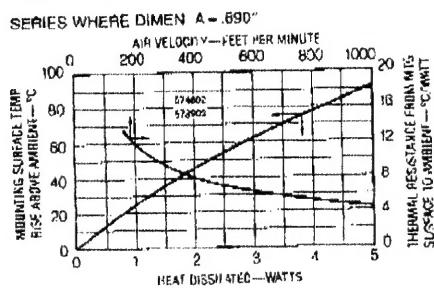
Built in spring design assures tight fit between semiconductor and heat sink

Maximum metal to metal thermal contact.

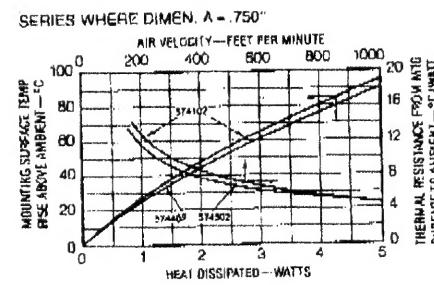
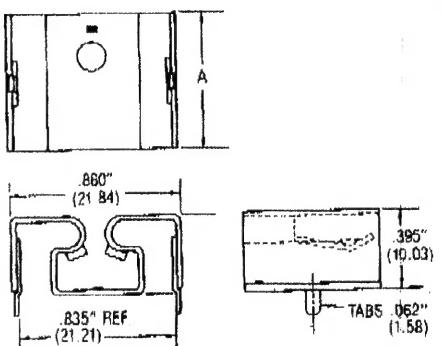
Styles available in three heights, with or without tinned tabs³.The drawings below show tabs of different types. Particular tab options depend upon customer needs. Tab selection is designated in the 9th & 10th position. For tab options⁴ see pages 19-20.

Can be soldered directly to PC board. Horizontal or vertical mounting.

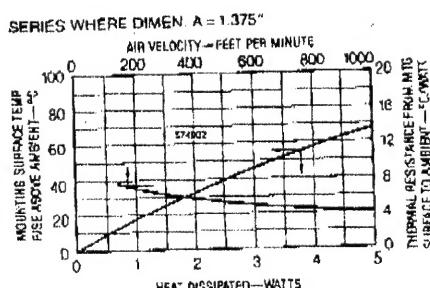
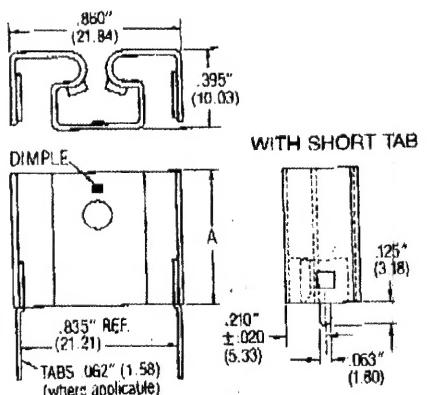
574102 has additional hole for optional hardware mounting. All others without hole.



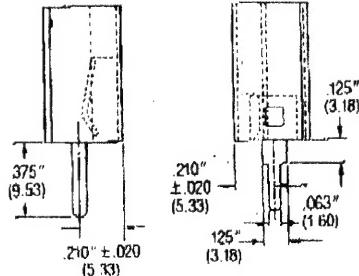
FOR HORIZONTAL MOUNTING



FOR VERTICAL MOUNTING



WITH LONG TAB / WITH STEPPED TAB



Drawing	Tab Ordering No.
Horizontal	32
Vertical	33
Long Tab	33
Stepped Tab	37
Short Tab	32

1. Tolerances +/-.017" (+/- .43mm) unless otherwise noted
2. Dimensions in parentheses are millimeters

3. For further information, see Ordering Standard Heat Sinks, pages 9-24
4. For further information, consult Aavid's customer service department

HEAT SINKS

574102, 574402 -
574602, 574902 &
578902

U.S. Patent # 4215361

STOCK574502 B 000000
574502 B 03300

Mounting ³	Model	Dim A
Vertical	574602	0.690" (17.53)
	574102	0.750" (19.05)
	574502	0.750" (19.05)
	574902	1.375" (34.93)
Horizontal	578902	0.690" (17.53)
	574402	0.750" (19.05)